| L Number | Hits    | Search Text   | DB                  | Time stamp       |
|----------|---------|---|---------------------|------------------|
| - Namer  | 1783    | 347/15  | USPAT;              | 2004/03/23 15:49 |
|          |         |   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          |         | 247/42  | IBM_TDB<br>USPAT;   | 2004/03/23 15:49 |
| -        | 2445    | 347/43  | US-PGPUB;           | 2004/03/23 13.43 |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             |                  |
|          | 40      | 348/502   | USPĀT;              | 2004/03/23 15:49 |
|          |         |   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
| <u> </u> | 534     | 358/502   | USPAT;              | 2004/03/23 15:49 |
| -        | 334     | 3387302   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             | 0001/00/00 15 50 |
| -        | 3544    | 358/1.9   | USPAT;              | 2004/03/23 15:50 |
|          |         |   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO; DERWENT;  |                  |
|          |         |   | IBM TDB             |                  |
| _        | 716     | 358/521   | USPAT;              | 2004/03/23 15:51 |
|          | , 10    |   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             | 2004/03/23 15:51 |
| -        | 1469916 | table\$2  | USPAT;<br>US-PGPUB; | 2004/03/23 13:31 |
|          |         |   | EPO; JPO;           |                  |
|          | 1       |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             |                  |
| _        | 170249  | gray\$4 or grey\$4  | USPAT;              | 2004/03/23 15:52 |
|          |         |   | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          | 1       |   | DERWENT;<br>IBM TDB |                  |
| _        | 237419  | pixel\$2  | USPAT;              | 2004/03/23 15:52 |
|          | 23/419  | p=  | US-PGPUB;           |                  |
|          |         |   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             | 2004/03/22 15:52 |
| -        | 769     | 347/15 and table\$2   | USPAT;<br>US-PGPUB; | 2004/03/23 15:52 |
|          |         |   | EPO; JPO;           |                  |
|          | 1       |   | DERWENT;            |                  |
|          |         |   | IBM TDB             |                  |
| _        | 267     | (347/15 and table\$2) and (gray\$4 or                         | USPĀT;              | 2004/03/23 15:52 |
|          |         | grey\$4)  | US-PGPUB;           |                  |
|          |         | `   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          | 004     | //2/7/15 and table(2) and /aray(4 or                          | IBM_TDB<br>USPAT;   | 2004/03/23 15:57 |
| -        | 234     | ((347/15 and table\$2) and (gray\$4 or grey\$4)) and pixel\$2 | US-PGPUB;           | 2004/00/20 10:0/ |
|          |         | Greatil and brucht  | EPO; JPO;           | ·                |
|          |         |   | DERWENT;            |                  |
|          |         |   | IBM_TDB             |                  |
| -        | 155     | (((347/15 and table\$2) and (gray\$4 or                       | USPAT;              | 2004/03/23 16:58 |
|          |         | grey\$4)) and pixel\$2) and divid\$4                          | US-PGPUB;           |                  |
|          |         |   | EPO; JPO; DERWENT;  |                  |
|          |         |   | IBM TDB             |                  |
| _        | 6002    | (gray\$4 or grey\$4) same divid\$4                            | USPAT;              | 2004/03/23 16:58 |
|          |         | (grajti or grojti) oamo arimati                               | US-PGPUB;           |                  |
|          |         | 1   | EPO; JPO;           |                  |
|          |         |   | DERWENT;            |                  |
|          | <u></u> |   | IBM TDB             | <u> </u>         |

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03/23/04 Update Search

|     |          |   |                           | 0004/00/00 100 50                             |
|-----|----------|---|---------------------------|---|
| _   | 33       | 347/43 and ((gray\$4 or grey\$4) same divid\$4)                                     | USPAT;<br>US-PGPUB;       | 2004/03/23 16:59                              |
|     |          |   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
|     | -        |   | IBM_TDB                   |   |
| _   | 2218227  | "33" not ((((347/15 and table\$2) and   | USPAT;                    | 2004/03/23 16:59                              |
| !   |          | (gray\$4 or grey\$4)) and pixel\$2) and   | US-PGPUB;                 |   |
|     |          | divid\$4)   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
|     |          |   | IBM_TDB                   | 0004/02/02 17:03                              |
| _   | 18       | (347/43 and ((gray\$4 or grey\$4) same  | USPAT;                    | 2004/03/23 17:03                              |
|     |          | divid\$4)) not ((((347/15 and table\$2) and   | US-PGPUB;                 |   |
|     |          | (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;                 | ļ   |
|     |          | divid\$4)   | DERWENT;<br>IBM TDB       | •   |
|     | _        | 240/502 and /gray\$4 or gray\$4)  | USPAT;                    | 2004/03/23 17:04                              |
| _   |          | 348/502 and (gray\$4 or grey\$4)  | US-PGPUB;                 | 2001,03,23 1,.01                              |
|     |          |   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
| ,   |          |   | IBM TDB                   | 1   |
| _   | 19       | 358/502 and ((gray\$4 or grey\$4) same  | USPAT;                    | 2004/03/23 17:04                              |
|     |          | divid\$4)   | US-PGPUB;                 |   |
|     |          |   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
| ł   |          |   | IBM_TDB                   |   |
| 1 – | 14       | (358/502 and ((gray\$4 or grey\$4) same   | USPAT;                    | 2004/03/23 17:04                              |
|     |          | divid\$4)) not ((((347/15 and table\$2) and   | US-PGPUB;                 |   |
|     |          | (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;                 |   |
|     |          | divid\$4)   | DERWENT;                  |   |
|     |          | (4050 4500 ) (44 C4 C4) C270  | IBM_TDB<br>USPAT;         | 2004/03/23 17:07                              |
| -   | 8        | ((358/502 and ((gray\$4 or grey\$4) same  | US-PGPUB;                 | 2004/03/23 17:07                              |
|     |          | divid\$4)) not $((((347/15 \text{ and table$2}) \text{ and}))$                      | EPO; JPO;                 |   |
|     |          | (gray\$4 or grey\$4)) and pixel\$2) and divid\$4)) not (347/43 and ((gray\$4 or     | DERWENT;                  |   |
|     |          | grey\$4) same divid\$4))  | IBM TDB                   |   |
|     | 168      |   | USPAT;                    | 2004/03/23 17:07                              |
| -   | 100      | divid\$4)   | US-PGPUB;                 |   |
|     |          |   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
|     |          |   | IBM_TDB                   |   |
| _   | 163      | (358/1.9 and ((gray\$4 or grey\$4) same   | USPAT;                    | 2004/03/23 17:07                              |
|     |          | divid\$4)) not ((((347/15 and table\$2) and   | US-PGPUB;                 |   |
|     | į        | (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;                 |   |
|     |          | divid\$4)   | DERWENT;                  |   |
|     |          | //250/1 0 //  | <pre>IBM_TDB USPAT;</pre> | 2004/03/23 17:07                              |
| -   | 161      |   | US-PGPUB;                 | 2001,00,20 11.07                              |
|     |          | divid\$4)) not ((((347/15 and table\$2) and (gray\$4 or grey\$4)) and pixel\$2) and | EPO; JPO;                 |   |
|     |          | divid\$4)) not (347/43 and ((gray\$4 or   | DERWENT;                  |   |
|     |          | grey\$4) same divid\$4))  | IBM TDB                   |   |
| _   | 161      |   | USPAT;                    | 2004/03/23 17:41                              |
|     |          | divid\$4)) not ((((347/15 and table\$2) and   | US-PGPUB;                 |   |
|     |          | (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;                 |   |
|     |          | divid\$4)) not (347/43 and ((gray\$4 or   | DERWENT;                  |   |
|     |          | grey\$4) same divid\$4))) not ((347/43 and  | IBM_TDB                   |   |
|     |          | ((gray\$4 or grey\$4) same divid\$4)) not   |                           |   |
|     |          | ((((347/15 and table\$2) and (gray\$4 or  |                           |   |
|     |          | grey\$4)) and pixel\$2) and divid\$4))  | HCDAM.                    | 2004/03/23 17:42                              |
| _   | 44       |   | USPAT;<br>US-PGPUB;       | 2003/03/23 1/.32                              |
|     |          | divid\$4)   | EPO; JPO;                 |   |
|     |          |   | DERWENT;                  |   |
|     |          |   | IBM TDB                   |   |
|     | 39       | (358/521 and ((gray\$4 or grey\$4) same   | USPAT;                    | 2004/03/23 17:42                              |
| _   | 39       | divid\$4)) not ((((347/15 and table\$2) and   | US-PGPUB;                 | , <u>, , , , , , , , , , , , , , , , , , </u> |
|     |          | (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;                 |   |
|     |          | divid\$4)   | DERWENT;                  |   |
|     |          |   | IBM TDB                   |   |
| I   | <u> </u> |   |                           | <del></del>                                   |

| _  | 38      | ((358/521 and ((gray\$4 or grey\$4) same   | USPAT;                 | 2004/03/23 17:42 |
|----|---------|--|------------------------|------------------|
|    |         | <pre>divid\$4)) not ((((347/15 and table\$2) and   (gray\$4 or grey\$4)) and pixel\$2) and</pre>   | US-PGPUB;<br>EPO; JPO; |                  |
|    |         | divid\$4)) not (347/43 and ((gray\$4 or  | DERWENT;               |                  |
|    |         | grey\$4) same divid\$4))   | IBM_TDB                |                  |
| -  | 30      | (((358/521 and ((gray\$4 or grey\$4) same  | USPAT;                 | 2004/03/23 17:53 |
|    |         | <pre>divid\$4)) not ((((347/15 and table\$2) and<br/>(gray\$4 or grey\$4)) and pixel\$2) and</pre> | US-PGPUB;<br>EPO; JPO; |                  |
|    |         | divid\$4)) not (347/43 and ((gray\$4 or  | DERWENT;               |                  |
|    |         | grey\$4) same divid\$4))) not (358/1.9 and   | IBM_TDB                |                  |
|    | 4304    | ((gray\$4 or grey\$4) same divid\$4)) B41J002/205.ipc.   | USPAT;                 | 2004/03/23 17:53 |
|    | 4504    | B410002/203.1pc.   | US-PGPUB;              |                  |
|    |         |  | EPO; JPO;              |                  |
|    |         |  | DERWENT;<br>IBM TDB    |                  |
| _  | 3553    | H04N005/04.ipc.  | USPAT;                 | 2004/03/23 17:53 |
|    |         |  | US-PGPUB;              |                  |
|    |         |  | EPO; JPO; DERWENT;     |                  |
|    |         |  | IBM TDB                |                  |
| _  | 24870   | H04N001/46.ipc.  | USPAT;                 | 2004/03/23 17:54 |
|    |         |  | US-PGPUB;<br>EPO; JPO; |                  |
|    |         |  | DERWENT;               |                  |
|    |         |  | IBM_TDB                | 0004/02/22 17.54 |
| -  | 3252    | G03F003/08.ipc.  | USPAT;<br>US-PGPUB;    | 2004/03/23 17:54 |
|    |         |  | EPO; JPO;              |                  |
|    |         |  | DERWENT;               |                  |
|    | 40741   | COCEO15/00 inc   | IBM_TDB<br>USPAT;      | 2004/03/23 17:54 |
| -  | 48741   | G06F015/00.ipc.  | US-PGPUB;              |                  |
|    |         |  | EPO; JPO;              |                  |
|    |         |  | DERWENT;<br>IBM TDB    |                  |
| _  | 1646    | G06K001/00.ipc.  | USPĀT;                 | 2004/03/23 17:54 |
| \$ |         |  | US-PGPUB;<br>EPO; JPO; |                  |
|    |         |  | DERWENT;               |                  |
| ļ. |         |  | IBM_TDB                | 0004/00/00 17 55 |
| -  | 26      | •  | USPAT;<br>US-PGPUB;    | 2004/03/23 17:55 |
|    |         | same divid\$4)   | EPO; JPO;              |                  |
|    |         |  | DERWENT;               |                  |
|    | 1.5     | (D41 T002 (205 inc. and ((gray\$4 or gray\$4)  | IBM_TDB<br>USPAT;      | 2004/03/23 17:55 |
| -  | 15      | (B41J002/205.ipc. and ((gray\$4 or grey\$4) same divid\$4)) not (((347/15 and table\$2)            | US-PGPUB;              |                  |
|    |         | and (gray\$4 or grey\$4)) and pixel\$2) and  | EPO; JPO;              |                  |
|    |         | divid\$4)  | DERWENT;<br>IBM TDB    |                  |
| _  | 3       | B41J002/021.ipc.   | USPAT;                 | 2004/03/23 17:57 |
|    |         |  | US-PGPUB;              |                  |
|    |         |  | EPO; JPO; DERWENT;     |                  |
|    |         |  | IBM_TDB                |                  |
| _  | 103     |  | USPAT;                 | 2004/03/23 17:57 |
|    |         | same divid\$4)   | US-PGPUB;<br>EPO; JPO; |                  |
|    |         |  | DERWENT;               |                  |
|    |         |  | IBM_TDB                | 2004/02/22 17-50 |
| -  | 101     | (H04N001/46.ipc. and ((gray\$4 or grey\$4) same divid\$4)) not (((347/15 and table\$2)             | USPAT;<br>US-PGPUB;    | 2004/03/23 17:58 |
|    |         | and (gray\$4 or grey\$4)) and pixel\$2) and  | EPO; JPO;              |                  |
|    |         | divid\$4)  | DERWENT;<br>IBM TDB    | 1                |
| _  | 99      | ((H04N001/46.ipc. and ((gray\$4 or grey\$4)  | USPAT;                 | 2004/03/23 17:58 |
|    |         | same divid $4$ ) not ((( $347/15$ and table $2$ )  | US-PGPUB;              |                  |
|    |         | and (gray\$4 or grey\$4)) and pixel\$2) and  | EPO; JPO; DERWENT;     |                  |
|    |         | divid\$4)) not (347/43 and ((gray\$4 or grey\$4) same divid\$4))                                   | IBM_TDB                |                  |
|    | <u></u> | <u></u>  |                        |                  |

| _        | 85       | (((H04N001/46.ipc. and ((gray\$4 or grey\$4)  | USPAT;                 | 2004/03/23 18:06 |
|----------|----------|---|------------------------|------------------|
|          |          | <pre>same divid\$4)) not ((((347/15 and table\$2) and (gray\$4 or grey\$4)) and pixel\$2) and</pre> | US-PGPUB;<br>EPO; JPO; |                  |
|          |          | divid\$4)) not (347/43 and ((gray\$4 or   | DERWENT;               |                  |
|          |          | grey\$4) same divid\$4))) not (358/1.9 and  | IBM_TDB                |                  |
|          | j        | ((gray\$4 or grey\$4) same divid\$4))   | _                      | 0004/02/02 10 06 |
| <b>-</b> | 43       |   | USPAT;                 | 2004/03/23 18:06 |
|          |          | same divid\$4)  | US-PGPUB;<br>EPO; JPO; |                  |
| 1        |          |   | DERWENT;               |                  |
|          |          |   | IBM_TDB                |                  |
| _        | 43       | (G03F003/08.ipc. and ((gray\$4 or grey\$4)  | USPAT;                 | 2004/03/23 18:06 |
|          |          | <pre>same divid\$4)) not ((((347/15 and table\$2) and (gray\$4 or grey\$4)) and pixel\$2) and</pre> | US-PGPUB;<br>EPO; JPO; |                  |
|          |          | divid\$4)   | DERWENT;               |                  |
|          |          |   | IBM_TDB                |                  |
| _        | 30       | ((G03F003/08.ipc. and ((gray\$4 or grey\$4)   | USPAT;                 | 2004/03/23 18:09 |
|          |          | same divid\$4)) not ((((347/15 and table\$2)  | US-PGPUB;<br>EPO; JPO; |                  |
|          |          | and (gray\$4 or grey\$4)) and pixel\$2) and divid\$4)) not (H04N001/46.ipc. and                     | DERWENT;               |                  |
|          |          | ((gray\$4 or grey\$4) same divid\$4))   | IBM_TDB                |                  |
| _        | 74       | G06F015/00.ipc. and ((gray\$4 or grey\$4)   | USPAT;                 | 2004/03/23 18:09 |
|          | ]        | same divid\$4)  | US-PGPUB;<br>EPO; JPO; |                  |
|          |          |   | DERWENT;               |                  |
|          | 1        |   | IBM_TDB                |                  |
| -        | 73       | (G06F015/00.ipc. and ((gray\$4 or grey\$4)  | USPAT;                 | 2004/03/23 18:09 |
| .]       |          | same divid\$4)) not ((((347/15 and table\$2)  | US-PGPUB;              |                  |
|          |          | and (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO; DERWENT;     |                  |
|          |          | divid\$4)   | IBM TDB                | -                |
| 1 -      | 69       |   | USPĀT;                 | 2004/03/23 18:09 |
|          |          | same divid\$4)) not ((((347/15 and table\$2)  | US-PGPUB;              |                  |
|          |          | and (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO; DERWENT;     |                  |
|          |          | divid\$4)) not (H04N001/46.ipc. and ((gray\$4 or grey\$4) same divid\$4))                           | IBM TDB                |                  |
| _        | 37       |   | USPAT;                 | 2004/03/23 18:10 |
|          |          | same divid\$4)) not ((((347/15 and table\$2)  | US-PGPUB;              |                  |
|          |          | and (gray\$4 or grey\$4)) and pixel\$2) and   | EPO; JPO;              |                  |
|          |          | divid\$4)) not (H04N001/46.ipc. and ((gray\$4 or grey\$4) same divid\$4))) not                      | DERWENT;<br>IBM TDB    |                  |
| -        |          | (358/1.9 and ((gray\$4 or grey\$4) same   |                        |                  |
|          |          | divid\$4))  |                        |                  |
| -        | 37       |   | USPAT;                 | 2004/03/23 18:14 |
|          |          | grey\$4) same divid\$4)) not ((((347/15 and table\$2) and (gray\$4 or grey\$4)) and                 | US-PGPUB;<br>EPO; JPO; |                  |
|          |          | pixel\$2) and divid\$4)) not  | DERWENT;               |                  |
|          |          | (H04N001/46.ipc. and ((gray\$4 or grey\$4)  | IBM_TDB                |                  |
|          |          | same divid\$4))) not (358/1.9 and ((gray\$4   |                        |                  |
|          |          | or grey\$4) same divid\$4))) not ((H04N001/46.ipc. and ((gray\$4 or grey\$4)                        |                        |                  |
|          |          | same divid\$4)) not ((((347/15 and table\$2)  |                        |                  |
|          |          | and (gray\$4 or grey\$4)) and pixel\$2) and   |                        |                  |
|          |          | divid\$4)) not (347/43 and ((gray\$4 or   |                        |                  |
|          | 11       | grey\$4) same divid\$4)))   G06K001/00.ipc. and ((gray\$4 or grey\$4)                               | USPAT;                 | 2004/03/23 18:14 |
|          |          | same divid\$4)  | US-PGPUB;              |                  |
|          |          |   | EPO; JPO;              |                  |
|          |          | -   | DERWENT;<br>IBM TDB    |                  |
| 1_       | 1        | (G06K001/00.ipc. and ((gray\$4 or grey\$4)  | USPAT;                 | 2004/03/23 18:14 |
|          | 4        | same divid\$4)) not (358/1.9 and ((gray\$4  | US-PGPUB;              |                  |
|          |          | or grey\$4) same divid\$4))   | EPO; JPO;              |                  |
|          |          |   | DERWENT;               |                  |
|          |          | ((G06K001/00.ipc. and ((gray\$4 or grey\$4)   | IBM_TDB<br>USPAT;      | 2004/03/23 18:14 |
| -        | 4        | same divid\$4)) not (358/1.9 and ((gray\$4)   | US-PGPUB;              |                  |
|          |          | or grey\$4) same divid\$4))) not ((((347/15   | EPO; JPO;              |                  |
|          |          | and table\$2) and (gray\$4 or grey\$4)) and   | DERWENT;               |                  |
| L        | <u> </u> | pixel\$2) and divid\$4)   | IBM_TDB                |                  |